

# 2020

## FIGURES AT A GLANCE

ARAGON INSTITUTE OF ENGINEERING RESEARCH



Instituto Universitario de Investigación  
de Ingeniería de Aragón  
**Universidad** Zaragoza

# 2020 FIGURES

## THE CORE OF OUR WORK IS RESEARCH, TECHNOLOGY TRANSFER AND EDUCATION IN A UNIVERSITY ENVIRONMENT

The research lines of our Institute are gathered in 4 strategic divisions:

- BIOMEDICAL ENGINEERING
- INFORMATION & COMMUNICATION TECHNOLOGIES
- PROCESSES & RECYCLING
- INDUSTRIAL TECHNOLOGIES

The I3A has 8 cutting-edge laboratories:

- CIRCULAR ECONOMY
- INDUSTRY 4.0
- ARTIFICIAL INTELLIGENCE
- VIRTUAL & ARTIFICIAL REALITY
- PERSONALIZED MEDICINE
- APPLIANCE TECHNOLOGY
- PHOTONICS
- SMART CITIES

Out of more than 500 employees who are part of the I3A, 272 are Ph.D. research members, 230 are researchers, under training or project contracts, 7 are technicians and 8 are administrative and service staff

**>500**  
PEOPLE

**33**  
RESEARCH GROUPS

**386**  
NEW PROJECTS

**338**  
JCR PAPERS

**56%**  
IN Q1

**22**  
DOCTORAL THESIS

**8 NEW EUROPEAN PROJECTS**

This year there have been 28 proposals submitted and 8 projects granted, three of them will start in 2021.

**16 CHAIRS UNIZAR-I3A**

Chairs are an instrument to seed the collaboration between University and companies or institutions. Among University of Zaragoza chairs, there are 16 led by I3A researchers.

**10 PATENTS**

The number of patents granted this year was 10. There are also a significant number of published patents awaiting registration.

**BUDGET**

**10,3M€**

TURNOVER 2020

**5,4M€**

WITH COMPANIES

**1,8M€**

EUROPEAN PROJECTS

**THE I3A**

The I3A is a University Research Institute established by the University of Zaragoza more than 19 years ago. Its strengths include its capacity to bring together research from different areas related with engineering and its outstanding success in obtaining projects from competitive calls and its privileged relationship with the business sector.

Since it was first established, the I3A has grown both nationally and internationally, consolidated a shared vision among scientists and technical experts, and gained recognition as a reference point in many fields of engineering research.

Its four strategic divisions, Biomedical Engineering, Information and Communication Technologies, Processes and Recycling, and Industrial Technologies, work for a common objective which is to generate and transfer knowledge to the social and business environment.

# ARAGON INSTITUTE OF ENGINEERING RESEARCH

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COMPLETE ANNUAL REPORT